

3731



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 41862  
Application ID: 10074546  
Title of Invention: Method and Apparatus for  
Micro-Dissection of Vascular  
Occlusions  
First Named Inventor: Nicanor Domingo  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-02-12  
Effective Receipt Date: 2003-06-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6074  
Attorney Docket Number: LMNDP103



RECEIVED

JUN 18 2003

TECHNOLOGY CENTER R3700

Total Fees Authorized:

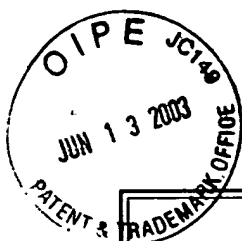
Digital Certificate Holder: cn=Charles E. Shemwell,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 493978ee98b6bce67411008f416c8971a743771

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	Method and Apparatus for Micro-Dissection of Vascular Occlusions							
<div>Application Number: 10/074546 Date: 2002-02-12 First Named Applicant: Nicanor Domingo Confirmation Number: 6074 Attorney Docket Number: LMNDP103</div> <div><b>RECEIVED</b> JUN 18 2003 TECHNOLOGY CENTER R3700</div>								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Charles Shemwell Registered Number: 40171</td><td>/Charles Shemwell/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Charles Shemwell Registered Number: 40171	/Charles Shemwell/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Charles Shemwell Registered Number: 40171	/Charles Shemwell/	Attorney						
<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>lmndp103ids1.130603-usidst.xml us-ids.dtd us-ids.xsl</td></tr></table>			<b>Documents being submitted</b>	<b>Files</b>	us-ids	lmndp103ids1.130603-usidst.xml us-ids.dtd us-ids.xsl		
<b>Documents being submitted</b>	<b>Files</b>							
us-ids	lmndp103ids1.130603-usidst.xml us-ids.dtd us-ids.xsl							
<b>Comments</b>								



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Micro-Dissection of Vascular Occlusions																																																																																								
<p>Application Number: 10/074546</p> <p>Confirmation Number: 6074</p> <p>First Named Applicant: Nicanor Domingo</p> <p>Attorney Docket Number: LMNDP103</p> <p>Art Unit: 3763</p> <p>Search string: ( RE32158 or 0728175 or 0765879 or 0832201 or 1127948 or 1267066 or 2621651 or 2854983 or 3640270 or 3667474 or 4043323 or 4355643 or 4541433 or 4572186 or 4585000 or 4630609 or 4648402 or 4669467 or 4681110 or 4698057 or 4723549 or 4737142 or 4787388 or 4794928 or 4848336 or 4862874 or 4919112 or 5001556 or 5002041 or 5011488 or 5019040 or 5030201 or 5034001 or 5089006 or 5092839 or 5098381 or 5099850 or 5100425 or 5102390 or 5114414 or 5156594 or 5179961 or 5180368 or 5192290 or 5197971 or 5209729 or 5211654 or 5193546 or 5217484 or 5263959 ),pn.</p> <p style="text-align: right;"><b>RECEIVED</b> JUN 18 2003 TECHNOLOGY CENTER R3700</p>																																																																																									
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>RE32158</td><td>1986-05-01</td><td>Vukovic</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>0728175</td><td>1903-05-01</td><td>Otto</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>0765879</td><td>1904-07-01</td><td>Campbell</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>0832201</td><td>1906-10-01</td><td>Kistler</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>1127948</td><td>1915-02-01</td><td>Wappler</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>1267066</td><td>1918-05-01</td><td>Flack</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>2621651</td><td>1952-12-01</td><td>Wallace</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>2854983</td><td>1958-10-01</td><td>Baskin</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3640270</td><td>1972-02-01</td><td>Hoffmann</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>3667474</td><td>1972-06-01</td><td>Lapkin</td><td></td><td></td><td></td></tr></tbody></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	RE32158	1986-05-01	Vukovic					2	0728175	1903-05-01	Otto					3	0765879	1904-07-01	Campbell					4	0832201	1906-10-01	Kistler					5	1127948	1915-02-01	Wappler					6	1267066	1918-05-01	Flack					7	2621651	1952-12-01	Wallace					8	2854983	1958-10-01	Baskin					9	3640270	1972-02-01	Hoffmann					10	3667474	1972-06-01	Lapkin			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																		
	1	RE32158	1986-05-01	Vukovic																																																																																					
	2	0728175	1903-05-01	Otto																																																																																					
	3	0765879	1904-07-01	Campbell																																																																																					
	4	0832201	1906-10-01	Kistler																																																																																					
	5	1127948	1915-02-01	Wappler																																																																																					
	6	1267066	1918-05-01	Flack																																																																																					
	7	2621651	1952-12-01	Wallace																																																																																					
	8	2854983	1958-10-01	Baskin																																																																																					
	9	3640270	1972-02-01	Hoffmann																																																																																					
	10	3667474	1972-06-01	Lapkin																																																																																					



	11	4043323	1977-08-01	Komiya
	12	4355643	1982-10-01	Laughlin
	13	4541433	1985-09-01	Baudino
	14	4572186	1986-02-01	Gould
	15	4585000	1986-04-01	Hershenson
	16	4630609	1986-12-01	Chin
	17	4648402	1987-03-01	Santos
	18	4669467	1987-06-01	Willett
	19	4681110	1987-07-01	Wiktor
	20	4698057	1987-10-01	Joishy
	21	4723549	1988-02-01	Wholey
	22	4737142	1988-04-01	Heckele
	23	4787388	1988-11-01	Hofmann
	24	4794928	1989-01-01	Kletschka
	25	4848336	1989-07-01	Fox
	26	4862874	1989-09-01	Kellner
	27	4919112	1990-04-01	Siegmund
	28	5001556	1991-03-01	Nakamura
	29	5002041	1991-03-01	Chikama
	30	5011488	1991-04-01	Ginsburg
	31	5019040	1991-05-01	Itaoka
	32	5030201	1991-07-01	Palestrant
	33	5034001	1991-07-01	Garrison
	34	5089006	1992-02-01	Stiles
	35	5092839	1992-03-01	Kipperman
	36	5098381	1992-03-01	Schneider
	37	5099850	1992-03-01	Matsui
	38	5100425	1992-03-01	Fischell
	39	5102390	1992-04-01	Crittenden
	40	5114414	1992-05-01	Buchbinder
	41	5156594	1992-10-01	Keith
	42	5179961	1993-01-01	Littleford
	43	5180368	1993-01-01	Garrison
	44	5192290	1993-03-01	Hilal
	45	5197971	1993-03-01	Bonutti
	46	5209729	1993-05-01	Hofmann

RECEIVED  
JUN 18 2003  
TECHNOLOGY CENTER R3700



	47	5211654	1993-05-01	Kaltenbach
	48	5193546	1993-03-01	Shaknovich
	49	5217484	1993-06-01	Marks
	50	5263959	1993-11-01	Fischell

Signature

Examiner Name	Date

RECEIVED

JUN 18 2003

TECHNOLOGY CENTER R3700



3731

#9

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 41871  
Application ID: 10074546  
Title of Invention: Method and Apparatus for  
Micro-Dissection of Vascular  
Occlusions  
First Named Inventor: Nicanor Domingo  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-02-12  
Effective Receipt Date: 2003-06-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6074  
Attorney Docket Number: LMNDP103



Total Fees Authorized:

Digital Certificate Holder: cn=Charles E. Shemwell,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: ccc730f7ed5ce9d2662b411887162fc69b098f4d

RECEIVED

JUN 23 2003

TECHNOLOGY CENTER R3700



# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Method and Apparatus for Micro-Dissection of Vascular Occlusions
-----------------------	--

Application Number: 10/074546  
Date: 2002-02-12  
First Named Applicant: Nicanor Domingo  
Confirmation Number: 6074  
Attorney Docket Number: LMNDP103

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Charles Shemwell Registered Number: 40171	/Charles Shemwell/	Attorney

## Documents being submitted

us-ids

## Files

lmndp103ids2.130603-usidst.xml

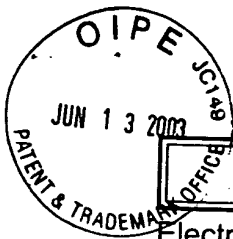
us-ids.dtd

us-ids.xsl

RECEIVED  
JUN 23 2003

Comments

TECHNOLOGY CENTER P8700



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Method and Apparatus for Micro-Dissection of Vascular Occlusions
-----------------------	---

Application Number: 10/074546  
Confirmation Number: 6074  
First Named Applicant: Nicanor Domingo  
Attorney Docket Number: LMNDP103  
Art Unit: 3763  
Search string: ( 5263963 or 5279565 or 5282817 or 5304199  
or 5321501 or 5334210 or 5336252 or 5350377  
or 5351678 or 5383467 or 5409453 or 5415636  
or 5423846 or 5439000 or 5456667 or 5459570  
or 5484412 or 5486170 or 5486193 or 5490859  
or 5493000 or 5499995 or 5501694 or 5507295  
or 5507296 or 5511559 or 5522819 or 5540707  
or 5556408 or 5573531 or 5599306 or 5618300  
or 5626599 or 5626607 or 5632746 or 5649941  
or 5653684 or 5662671 or 5683451 or 5688234  
or 5695515 or 5707390 or 5713907 or 5752973  
or 5766151 or 5800450 or 5816923 or 6015423  
or 6436119 or 5968064 ).pn.

RECEIVED  
JUN 23 2003  
TECHNOLOGY CENTER R8700

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5263963	1993-11-01	Garrison			
	2	5279565	1994-01-01	Klein			
	3	5282817	1994-02-01	Hoogeboom			
	4	5304199	1994-04-01	Myers			
	5	5321501	1994-06-01	Swanson			
	6	5334210	1994-08-01	Gianturco			
	7	5336252	1994-08-01	Cohen			
	8	5350377	1994-09-01	Winston			
	9	5351678	1994-10-01	Clayton			
	10	5383467	1995-01-01	Auer			





	11	5409453	1995-04-01	Lundquist
	12	5415636	1995-05-01	Forman
	13	5423846	1995-06-01	Fischell
	14	5439000	1995-08-01	Gunderson
	15	5456667	1995-10-01	Ham
	16	5459570	1995-10-01	Swanson
	17	5484412	1996-01-01	Pierpont
	18	5486170	1996-01-01	Winston
	19	5486193	1996-01-01	Bourne
	20	5490859	1996-02-01	Mische
	21	5493000	1996-02-01	Aharoni
	22	5499995	1996-03-01	Teirstein
	23	5501694	1996-03-01	Ressemann
	24	5507295	1996-04-01	Skidmore
	25	5507296	1996-04-01	Bales
	26	5511559	1996-04-01	Vance
	27	5522819	1996-06-01	Graves
	28	5540707	1996-07-01	Ressemann
	29	5556408	1996-09-01	Farhat
	30	5573531	1996-11-01	Gregory
	31	5599306	1997-02-01	Klein
	32	5618300	1997-04-01	Marin
	33	5626599	1997-05-01	Bourne
	34	5626607	1997-05-01	Malecki
	35	5632746	1997-05-01	Middleman
	36	5649941	1997-07-01	Lary
	37	5653684	1997-08-01	Laptewicz
	38	5662671	1997-09-01	Barbut
	39	5683451	1997-11-01	Lenker
	40	5688234	1997-11-01	Frisbie
	41	5695515	1997-12-01	Orejola
	42	5707390	1998-01-01	Bonutti
	43	5713907	1998-02-01	Hogendijk
	44	5752973	1998-05-01	Kieturakis
	45	5766151	1998-06-01	Valley
	46	5800450	1998-09-01	Lary

RECEIVED  
JUN 23 2003  
TECHNOLOGY CENTER R3700



	47	5816923	1998-10-01	Milo
	48	6015423	2000-01-01	Andrese
	49	6436119	2002-08-01	Erb
	50	5968064	1999-10-01	Selmon

Signature

Examiner Name	Date

RECEIVED  
JUN 23 2003  
TECHNOLOGY CENTER R3700

3131



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 41887  
Application ID: 10074546  
Title of Invention: Method and Apparatus for  
Micro-Dissection of Vascular  
Occlusions  
First Named Inventor: Nicanor Domingo  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-02-12  
Effective Receipt Date: 2003-06-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6074  
Attorney Docket Number: LMNDP103



RECEIVED

JUN 18 2003

TECHNOLOGY CENTER R3700

Total Fees Authorized:

Digital Certificate Holder: cn=Charles E. Shemwell,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: cc5aa6032e440285ca5d3c2201298a4eb7653783



## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	Method and Apparatus for Micro-Dissection of Vascular Occlusions									
<div>Application Number: 10/074546</div> <div>Date: 2002-02-12</div> <div>First Named Applicant: Nicanor Domingo</div> <div>Confirmation Number: 6074</div> <div>Attorney Docket Number: LMNDP103</div> <div><b>RECEIVED</b> JUN 18 2003 TECHNOLOGY CENTER R3700</div>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Charles Shemwell Registered Number: 40171</td><td>/Charles Shemwell/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Charles Shemwell Registered Number: 40171	/Charles Shemwell/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Charles Shemwell Registered Number: 40171	/Charles Shemwell/	Attorney								
<table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-ids</td><td>lmndp103ids4.130603-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			<b>Documents being submitted</b>	<b>Files</b>	us-ids	lmndp103ids4.130603-usidst.xml		us-ids.dtd		us-ids.xsl
<b>Documents being submitted</b>	<b>Files</b>									
us-ids	lmndp103ids4.130603-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	Method and Apparatus for Micro-Dissection of Vascular Occlusions																																																				
<p>Application Number: 10/074546</p> <p>Confirmation Number: 6074</p> <p>First Named Applicant: Nicanor Domingo</p> <p>Attorney Docket Number: LMNDP103</p> <p>Art Unit: 3763</p> <p>Search string: ( 6010449 or 6120516 or 6217549 or 6398798 or 6508825 ),pn.</p> <p style="text-align: right;"><b>RECEIVED</b> JUN 18 2003 TECHNOLOGY CENTER R3700</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6010449</td><td>2000-01-01</td><td>Selmon</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6120516</td><td>2000-09-01</td><td>Selmon</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6217549</td><td>2001-04-01</td><td>Selmon</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6398798</td><td>2002-06-01</td><td>Selmon</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6508825</td><td>2003-01-01</td><td>Selmon</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6010449	2000-01-01	Selmon					2	6120516	2000-09-01	Selmon					3	6217549	2001-04-01	Selmon					4	6398798	2002-06-01	Selmon					5	6508825	2003-01-01	Selmon				Examiner Name	Date		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																														
	1	6010449	2000-01-01	Selmon																																																	
	2	6120516	2000-09-01	Selmon																																																	
	3	6217549	2001-04-01	Selmon																																																	
	4	6398798	2002-06-01	Selmon																																																	
	5	6508825	2003-01-01	Selmon																																																	
Examiner Name	Date																																																				